

## THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:-

1. A method of removing unwanted material from within a cavity of a bone during surgery, said method including the steps of:
  - a) exposing said bone;
  - 5 b) applying at least one support means to said bone to support the structure of said bone; and
  - c) removing said material from within said bone cavity.
2. A support arrangement for use in supporting a bone during a surgical operation, the arrangement including one or more supports located by a guide means, each support  
10 including means to fit around and support said bone during said operation.
3. A support arrangement according to claim 2 wherein said support means or support includes a surgical tool guide means to guide a cutting tool for removing said material.
4. A support arrangement according to claim 3 wherein said support means or  
15 support is a surgical clamp including two arms hingedly connected at substantially their proximal ends, each of said arms respectively including one of a pair of opposable gripping formations at its distal end.
5. A support arrangement according to claim 4 wherein said surgical clamp includes an adjustment means for selectively moving said arms into and out of gripping  
20 engagement with said bone.
6. A support arrangement according to claim 5 wherein said adjustment means is located at or adjacent said proximal ends of said arms.
7. A support arrangement according to claim 6 wherein said adjustment means includes a shaft threadedly engaged through one said arm; a handle located at one end of  
25 said shaft; and an abutment portion located at the other end of said shaft such that

relative rotation of said handle brings said abutment portion into and out of abutment with the other said arm thereby moving said gripping formations into and out of gripping engagement.

8. A support arrangement according to claim 7 wherein said gripping formations  
5 are concave to fit snugly around the outer surface of said bone.
9. A support arrangement according to claim 8 wherein a plurality of support means are positioned along said bone to fully support it along its length.
10. A support arrangement according to claim 9 wherein each support means is aligned relative to the longitudinal axis of said bone cavity.
- 10 11. A support arrangement according to claim 10 wherein said surgical tool guide means includes a guide rail mounted to at least one of said arms wherein said guide rail is adapted to receive a guide display for displaying the orientation of said bone.
12. A support arrangement according to claim 11 wherein said guide display is a guide rod slidably mounted to said guide rail.
- 15 13. A support arrangement according to claim 12 wherein said guide rail is movably mounted to at least one of said arms for facilitating insertion of said guide rod.
14. A support arrangement according to claim 12 wherein said guide rail is fixedly mounted to at least one of said arms.
15. A surgical chisel for use in the method of claim 1, said chisel including:  
20 a shaft having a hollow portion adjacent a cutting end;  
an abutment portion at the other end of said shaft;  
said hollow portion having tapering internal walls extending inwardly towards a central axis of the shaft to define a cutting edge at said cutting end.
16. A surgical chisel according to claim 15 wherein said hollow portion extends  
25 along a major portion of the length of said shaft.

17. A surgical chisel according to claim 16 wherein said shaft is generally circular in cross section.
18. A method of performing hip revision surgery on a patient, said method including the steps of:
- 5           a)       exposing a femoral bone formation of said patient;
- b)       applying at least one support means to said femoral bone formation to support the structure of femoral formation; and
- c)       removing unwanted material from within said femoral bone formation.
19. A method according to claim 18 further including the step of:
- 10           d)       extracting a first implant from within said femoral bone formation.
20. A method according to claim 18 further including the step of:
- e)       inserting a second implant into said femoral bone formation.
21. A method according to claim 20 wherein said support means is a surgical clamp including two arms hingedly connected at substantially their proximal ends, each of said
- 15   arms respectively including one of a pair of opposable gripping formations at its distal end.
22. A method according to claim 21 wherein step a) includes exposing said femoral bone of said patient through at least two incisions adjacent said bone.
23. A method according to claim 22 wherein step b) includes applying said gripping
- 20   formations to said femoral bone formation through said at least two incisions adjacent said bone.